

Converting Colors

HunterLab(32.4898, 32.6873,
-90.1377)

Have a look what the booklet for
HunterLab(32.4898, 32.6873,
-90.1377) contains.

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Color

**HunterLab(32.6300, 32.6086,
-90.1126)**

Conversions

Conversions Part 1

Format	Color
Hex	4449D2
RGB	68, 73, 210
RGB Percent	27%, 29%, 82%
CMY	0.7333, 0.7137, 0.1765
CMYK	0.68, 0.65, 0.00, 0.18
HSL	238°, 61%, 55%
HSV	238°, 68%, 82%
XYZ	16.3993, 10.6472, 62.1635
YIQ	87.1230, -46.9570, 41.5470

Conversions

Conversions Part 2

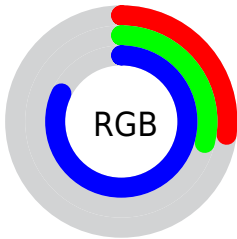
Format	Color
R_{YB}	68, 73, 210
Decimal	4475346
CIE _{Lab}	38.98, 41.37, -71.12
CIE _{LCh}	39, 82.282, 300.188
Yxy	10.6474, 0.1838, 0.1194
Android (android.graphics.Color)	4282665426 (0xFF4449D2)
YUV	87.1230, 60.5784, -16.7709
Hunter-Lab	32.6300, 32.6086, -90.1126

Details

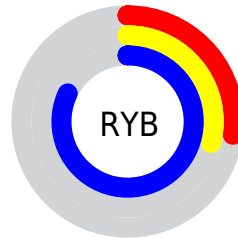
The HunterLab color **32.6300, 32.6086, -90.1126** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark muted blue. A complement of this color would be **76.0173, -16.9010, 42.2792**, and the grayscale version is **30.7151, -1.6389, 1.6688**.

A 20% lighter version of the original color is **51.0339, 31.4487, -77.9156**, and **17.9216, 31.1078, -89.5532** is the 20% darker color. If you saturate the color by 10%, you get **27.8927, 41.2082, -111.6983**, and if you desaturate by 10%, it is **38.2780, 24.8369, -70.4215**.

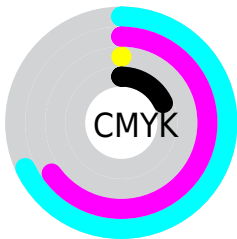
Distribution



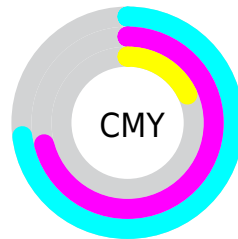
- Red (27%)
- Green (29%)
- Blue (82%)



- Red (27%)
- Yellow (29%)
- Blue (82%)



- Cyan (68%)
- Magenta (65%)
- Yellow (0%)
- Black (18%)



- Cyan (73%)
- Magenta (71%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6300, 32.6086, -90.1126 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 32.6300, 32.6086, -90.1126 by changing the saturation by 10% instead.

■ 32.6300, 32.6086,
-90.1126

■ 32.6300, 32.6086,
-90.1126

■ 139.7256, 42.8092,
-93.3759

■ 24.1460, 30.9323,
-92.9278

■ 51.9676, 35.6060,
-88.5929

■ 16.5594, 29.1713,
-99.0517

■ 62.7032, 36.9253,
-88.7804

■ 9.9932, 27.4835,
-113.2465

■ 74.0905, 38.1353,
-89.2727

0.0000, INF, -NF

■ 86.0942, 39.2441,
-89.9502

0.0000, NaN, -NF

■ 98.6842, 40.2594,
-90.7392

0.0000, NaN, -NF

111.8342, 41.1881,

0.0000, NaN, -NF

-91.5924

0.0000, NaN, NaN

125.5215, 42.0362,
-92.4784

■ 32.6300, 32.6086,
-90.1126

■ 32.6300, 32.6086,
-90.1126

■ 27.8927, 41.2082,
-111.6983

■ 38.2780, 24.8369,
-70.4215

■ 24.3551, 49.6407,
-132.5561

■ 44.6050, 18.0966,
-53.2446

■ 22.2568, 55.9251,
-147.7331

■ 51.4490, 12.2776,
-38.3480

■ 21.9395, 56.9034,
-150.2606

■ 58.6993, 7.1957,
-25.2904

■ 66.2797, 2.6813,
-13.6548

■ 74.1362, -1.4007,
-3.1050

■ 82.2297, -5.1529,
6.6160

■ 90.5309, -8.6519,
15.7011

■ 98.7082, -12.4592,
23.9814

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



32.6304, -1.5532, -114.4688



32.6300, 32.6086, -90.1126



32.6304, 64.8770, -38.9563

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



32.6304, 32.6102, -90.1116



32.6304, 32.1585, 22.8413



32.6304, -41.7028, 1.5955

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



32.6300, 32.6086, -90.1126



76.0173, -16.9010, 42.2792

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



32.6304, -38.2168, 18.9716



32.6300, 32.6086, -90.1126



32.6304, -1.9320, 22.8413

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



32.6304, 32.6102, -90.1116



32.6304, 64.5566, 19.0716



32.6304, -25.9711, 22.8413



32.6304, -38.1242, -39.5979

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



32.6300, 32.6086, -90.1126



32.6304, 76.7351, -9.0227



32.6304, -25.9711, 22.8413



32.6304, -41.3407, 9.8095

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



32.6304, 32.6102, -90.1116



80.0626, 4.7487, -20.6440



71.8538, -35.8186, -2.9207



35.7939, 2.9278, -11.4352

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



32.6304, 32.6102, -90.1116



32.6492, 55.9828, -150.7066



36.9950, 47.2049, -74.0959



33.8870, -0.3246, -2.2962



17.2243, 44.0593, -116.6402



4.3570, 9.2675, -25.4518

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



42.7995, 49.5879, 18.5092



48.6761, 72.5835, 26.7526



72.5475, -38.4729, 39.5593



34.3728, 1.2574, 2.7478



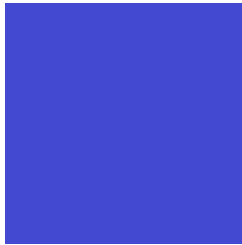
28.9323, 49.5922, 18.3480



6.8590, 11.7921, 4.0769

Previews

White Background



This preview shows how the HunterLab color 32.6300, 32.6086, -90.1126 looks on a white background.

Color Contrast Check

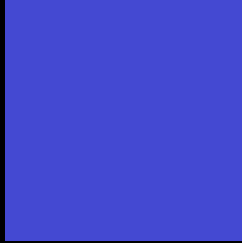
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 32.6300, 32.6086, -90.1126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

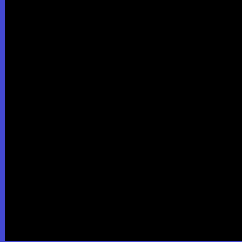
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 32.6300, 32.6086, -90.1126 Background



This preview shows how black text looks on a background with the HunterLab color 32.6300, 32.6086, -90.1126.



This preview shows how white text looks on a background with the HunterLab color 32.6300, 32.6086, -90.1126.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

32.6300, 32.6086, -90.1126

Protanopia

32.4417, 11.1936, -64.7131

Deuteranopia

32.4707, 0.0612, -40.7176



Tritanopia

32.2668, -15.4528, -6.9727

Trichromacy



Original Color

32.6300, 32.6086, -90.1126

Protanomaly

32.1455, 17.8458, -75.1070

Deuteranomaly

31.7437, 10.6028, -58.9238

Tritanomaly

31.2477, -1.3848, -32.3683

Monochromacy



Original Color

32.6300, 32.6086, -90.1126

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.6692, 7.3849, -23.1741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6300, 32.6086, -90.1126 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(68, 73, 210)` looks like.

```
.text, #text, p{  
    color:rgb(68, 73, 210)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(68, 73, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 73, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6300, 32.6086, -90.1126 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(68, 73, 210) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(68, 73, 210) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(68, 73, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 73, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 73, 210);  
box-shadow:4px 4px 4px 4px rgb(68, 73,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6300, 32.6086, -90.1126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 73, 210) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(68, 73,  
210) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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